

# THERMO

Ceiling-mounted radiant panels for industrial and commercial heating



Radiation from above is the ideal solution for resolving heating problems at workbenches in industrial environments such as factory buildings or warehouses, as well as in gyms and on terraces. They can be used to heat an entire space or to create working islands in specific zones, thereby only heating where needed.

They have a large emission area and provide a pleasing heating effect, which is perceived as being pleasant, at temperatures that are not too high.

## Heating Style



The THERMO panels exploit the advantages of long-wave radiant technology, using aluminium elements that are ceiling mounted, and that also constitute the heat source and radiant surface, in direct contact with the air. This ensures even heating of the area involved, with exceptional thermal comfort, eliminating the disadvantages of alternative heating systems (gas fan heaters, infrared lamps, or halogen mushrooms) used to date for applications of this type.

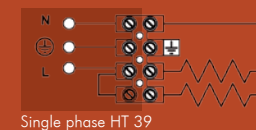
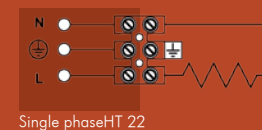
## Features

- Direct heating of specific zones using maximum energy efficiency, with 3 different power levels to choose between, depending on the context
- Heat is evenly diffused, transmitted by long infrared waves which heat up the body and also surfaces, while avoiding stratification of air temperatures
- Great savings in management costs and zero maintenance
- No noise, no air currents, no stirring up of dust
- Quick and easy installation
- The heating system is perfectly modular. THERMO panels can be installed all at the same time, or, in the case of successive extensions, additional panels can be added based on the new need
- IP24 protection against bursts of water

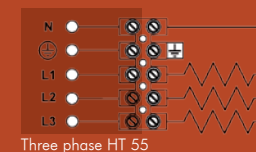
## Control System

The THERMO panels can be used with both a single-phase 230v~ and a three-phase 400v~ power supply, provided they have a neutral. This choice can be made by the installer, with the end user's agreement. When a three-phase connection is used, the power absorption in less cold months can be reduced, by only using part of the Heating plant installed.

### 230V Single phase connection



### Three phase connection



## Data

THERMO range is available in 3 different sizes to choose accordingly with the kind of installation needs (installation height, insulation level, area dimensions etc.)

Model	HT22	HT39	HT55
Ean Code	8019250922514	8019250939512	8019250955512
Power @ 230V	1750W	3500W	5250W
Surface heating temperature	280°C		
Dimensions in cm. (W x H x D)	22 x 167,5 x 7.5	40 x 167,5 x 7.5	57 x 167,5 x 7.5
Recommended Height of installation	2,5 - 2.6 mt	2,9 up to 3,5 mt	3,5 up to 4,0 mt
Average heated area	6 mq*	fino a 15 mq	fino a 19 mq
Net Weight (Kg)	8	12,2	16,6
Finishing	Aluminium		

\*recommended for installation in series

IP54

